

Docket No.: M4065.0508/P508-A  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Joel A. Drewes

Application No.: Not Yet Assigned

Art Unit: N/A

Filed: October 1, 2003

Examiner: Not Yet Assigned

For: METHOD FOR IMPROVED TUNNEL  
BARRIERS IN MAGNETIC TUNNEL  
JUNCTIONS

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**PRELIMINARY AMENDMENT**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, MS: Patent Application  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

Prior to examination on the merits, please amend the above-identified U.S.  
patent application as follows: